

SCHOLAR ADVENTURERS SERIES: SPRING 2019

The Scholar Adventurers Series (SAS) is a series of events offered throughout the year by faculty members and others from a variety of disciplines who are engaged in interesting research projects or special educational endeavors. A list of events can be found in the “Students” tab on the CHP website. Students are required to participate in eight SAS programs to fulfill CHP requirements.

For the SAS’s including food (indicated by *), please register early and be sure to notify us if your plans change, so that we will know how much to order.

To cancel a registration, please delete your submission using the link in the confirmation email, and contact the CHP at chp@illinois.edu. Doing so may allow another student the opportunity to fulfill a co-curricular requirement.

***1. WHY WE ALL SHOULD CARE ABOUT CLIMATE CHANGE**

Donald J. Wuebbles
Professor, Atmospheric Sciences

Thursday, January 17, 2019
5:15 – 6:30 p.m. (including light dinner)
212 Honors House (*unless otherwise notified*)

New observations and new research have increased our understanding of past, current, and future climate change. The 4th National Climate Assessment confirms prior assessments in concluding that the climate on our planet, including the United States, is changing, and changing rapidly. Observational evidence for a changing climate abounds, from the top of the atmosphere to the depths of the oceans. Documented changes include surface, atmospheric, and oceanic temperatures; melting glaciers; disappearing snow cover; shrinking sea ice; and rising sea level. Many lines of evidence demonstrate that human activities have been the dominant cause of the observed warming since the mid-20th century. Changes in the characteristics of extreme events are particularly important for human safety, infrastructure, agriculture, water quality and quantity, and natural ecosystems. Some extremes have already become more frequent, intense, or of longer duration, and many extremes are expected to continue to increase or worsen, presenting substantial challenges. The Earth’s climate is projected to continue to change over this century and beyond. This presentation provides an overview of the science of climate change from the 4th National Climate Assessment, and discusses what this means for the American people and our planet.

Donald J. Wuebbles is the Harry E. Preble Professor of Atmospheric Science at the University of Illinois where he has been since 1994. He is also a Presidential Fellow at the University of Illinois, with the aim of helping the university system develop new initiatives in urban sustainability. From 2015 to early 2017, Dr. Wuebbles was Assistant Director with the Office of Science and Technology Policy at the Executive Office of the President in Washington DC. His other roles on campus have included Director of the Environmental Council and the School of Earth, Society, and Environment; he has led the Intergovernmental Panel on Climate Change (IPCC) through a variety of reports and initiatives, and is the Lead author of the U.S. National Climate Assessment.

***2. COME SHARE “FOOD OF THE GODS,” THEOBROMA CACAO (aka chocolate)**

Robert M. Skirvin
Professor Emeritus, Crop Sciences

Thursday, January 31, 2019
5:00 – 6:00 p.m. **OR** 6:00 – 7:00 p.m.
212 Honors House**

Professor Skirvin invites you to join him for an evening of tasting the “Food of the Gods,” Theobroma cacao – also known as chocolate. We will talk about chocolate’s origin in Central America, its rise to importance in Europe and share stories of its pleasures and its poisons! We’ll be tasting chocolate products throughout the lecture. You will learn things about chocolate that you never expected to know; your life will never be the same.

****Note: For logistical reasons, this SAS will be limited to the first 22 registrants in each time slot; please only sign-up for one time period.****

***3. ACING THE INTERVIEW – TIPS AND MOCK INTERVIEWS**

Monica Towner, Assistant Director/Mock Interview Coordinator
The Career Center
And the Mock Interview Team

Tuesday, February 5, 2019
5:15 – 6:30 p.m. (including light dinner)
212 Honors House

Come learn strategies and tips for interviewing with experts from The Career Center and the School of Labor and Employment Relations, and break out into mock interviews, which provide an opportunity to practice interviewing and receive feedback in preparation for interviews for internships, jobs, or graduate or professional school.

****Note: this SAS will be limited to the first 25 confirmed registrants.****

***4. CREATE YOUR OWN ePORTFOLIO THROUGH DIGICATION**

Catherine LaBore, Emerging Technology and Media
Center for Innovation in Teaching and Learning

Friday, February 8, 2019
3:00 – 4:15 p.m. (including snacks)
212 Honors House (*unless otherwise notified*)

Ever wanted to share a project or professional achievements in a different way? This program will provide you information on how to create an ePortfolio, specifically using Digication, which is available to all faculty, staff, and students at the UI (even after you graduate!). Even if you have already been exposed to using an ePortfolio through an LAS, ACES, or ENG class, this program will provide you the most current information on the possibilities of using this resource.

Prior to joining the Center for Innovation in Teaching and Learning in 2013, Catherine (Kate) LaBore worked in a wide array of multimedia roles through teaching at University of Southern California, as the Creative Director of the USC Center for Advanced Research in Technology for Education at Information Sciences Institute.

***5. NEWS MEDIA LITERACY AND CONSPIRACY THEORIES**

Stephanie Craft
Professor, Journalism

Monday, February 18, 2019
5:15 – 6:30 p.m. (including light dinner)
212 Honors House (*unless otherwise notified*)

In a 2017 paper in the journal *Communication and the Public*, U. of I. journalism professor Stephanie Craft and colleagues wrote that conspiracy theories “flourish in the wide-open media of the digital age, spurring concerns about the role of misinformation in influencing public opinion and election outcomes.” The study looked into what the authors termed “news media literacy” and its role in the spread of conspiracy theories – and also the impact of general literacy on partisanship. It determined that greater knowledge about the news media led to a lower likelihood of conspiracy theory endorsement, even for theories that aligned with their political ideology. From “fake” news to outgrowths such as QAnon, come learn more about how news media literacy impacts society and you.

Stephanie Craft’s research, focusing on news literacy, press practices and journalism ethics, has appeared in *Journalism & Mass Communication Quarterly*, *Journal of Mass Media Ethics*, *Communication Law & Policy*, *Mass Communication & Society*, *Journalism: Theory, Practice & Criticism*, and *Journalism & Mass Communication Educator*. With Charles Davis, she is author of the textbook *Principles of American Journalism*, published by Routledge. Before earning her PhD, Craft worked as a newspaper journalist in California, Washington and Arkansas. Currently, with the support of a McCormick Foundation grant, she and her research team are developing a measure of news media literacy that can be used to explore relationships among news media use, literacy, skepticism, civic engagement and other variables, and as a tool for curriculum development and evaluation.

***6. ORGANIZED LABOR AND IMPLICATIONS FOR ILLINOIS AND THE NATION**

Robert Bruno
Professor of Labor and Employment Relations
Director of the Labor Education Program

Wednesday, March 6, 2019
5:15 – 6:30 p.m. (including light dinner)
212 Honors House (*unless otherwise notified*)

Whether or not you will ever become a union member, issues related to organized labor have direct impact on all workers – who may also experience more subtle effects. Understanding broad history and upcoming changes through recent court cases will provide context for important knowledge and tools.

Robert Bruno is a Professor of Labor and Employment Relations at the University of Illinois at Urbana-Champaign, and he is the Director of the Labor Education Program. His research focuses on organized labor, workers' rights, and political and economic trends related to these issues, as he probes the balance of power between large corporations and working-class Americans, the role of the workplace in civil society, the political power of labor organizations, and ways that unions promote worker interests.

7. TOUR OF THE KRANNERT CENTER FOR THE PERFORMING ARTS (KCPA)

Gabrielle LaBare, Krannert Center for the Performing Arts
Tour Coordinator with Patron Services

Monday, March 11, 2019
5:00 – 6:30 p.m. – Meet under the “Tours Here” sign by the model of KCPA to the left of the Ticket Office, 500 S. Goodwin, Urbana, Illinois**

Ever wondered what goes on behind the scenes of the premiere performing venue in the Champaign-Urbana area and the largest performing arts center of any educational institution in the world? Gabrielle LaBare will host a tour of this amazing facility. You'll have the chance to see up to four theaters, the scenery shop, the costume shop, and more! Learn where the trap doors are and what is inside those tall towers!

****Note: this SAS will be limited to the first 25 confirmed registrants.****

*8. THE PHYSICS OF BASEBALL

Alan Nathan
Professor Emeritus, Physics

Thursday, March 28, 2019
5:15 – 6:30 p.m. (including light dinner)
212 Honors House (*unless otherwise notified*)

It's the start of the Major League Baseball season! And we will learn more about the dynamics of the collision between the ball and bat and the aerodynamics of a baseball in flight – including new technologies that enable the study of these topics with unprecedented precision.

Alan Nathan has been engaged in this baseball research for over two decades, and he is regularly consulted about this work by national organizations. Professor Nathan has served on the editorial board of the journal *Sports Engineering* and has served on panels advising Major League Baseball, the Amateur Softball Association, the NCAA, and USA Baseball. His previous research focused on the field of intermediate energy nuclear physics, particularly the study of the quark structure of the nucleon, using the Compton scattering reaction as a probe.

9. TEA CEREMONY AT JAPAN HOUSE

Jennifer Gunji-Ballsrud
Director, Japan House, and Associate Professor

Wednesday, April 3, 2019
5:00 – 6:45 p.m.
Meet at Honors House porch for ride/to give rides at 5:00 p.m.

Kimiko Gunji
Emeritus Director, Japan House

Through the study of Japanese aesthetics and traditional arts, built particularly around the time-honored art form of *Chado*, the Way of Tea, Japan House provides an essential opportunity for students to gain a deeper sensitivity towards diverse cultures. Come visit this special place to experience a traditional Japanese tea ceremony. *Chado*, or the Way of Tea, is one of the most ancient and revered arts of Japan. During the ceremony you will be served a bowl of *macha* tea and a Japanese sweet. You will have a brief tour of Japan House before the tea ceremony.

[Wear something that you'll be comfortable in while kneeling or sitting on the tatami mats, avoiding short skirts or shorts; and bring white socks, which symbolize purity (Japan House has some to borrow if needed).]

Jennifer Gunji-Ballsrud and Kimiko Gunji will present this special Tea Ceremony. Jennifer Gunji-Ballsrud is the Director of Japan House and teaches for CHP. Kimiko Gunji, Emeritus Director of the Japan House, taught for the CHP and led Chancellor's Scholars on Intercultural Study Tours to Japan many times.

****Note: this SAS will be limited to the first 20 confirmed registrants, and is offered for students who have not taken the CHP Japanese Arts and Culture class.****

***10a. INTRODUCTION TO NATIONALLY COMPETITIVE SCHOLARSHIPS: FOR STUDENTS GRADUATING AFTER AUGUST 2020**

David Schug, Director

National and International Scholarships (NIS)
Suzanna Challen, Scholarships Coordinator, NIS
Chancellor's Scholar/s (TBA)

Wednesday, April 10, 2019

5:00 – 5:50 p.m. (including light dinner)
212 Honors House

The National and International Scholarships Program <http://www.topscholars.illinois.edu/> serves high achievers from all colleges and majors by encouraging and assisting students in applying for prestigious scholarships. Many Chancellor's Scholars have utilized this campus resource. Students may apply for some scholarships as early as their sophomore year. While many other awards are for study, work, or research after graduation, the time to start planning for these applications is now. The session will outline a variety of awards for future academics, environmentalists, public servants, activists, teachers, and leaders from any conceivable field; and provide tips on how to prepare for these opportunities while making the most of a student's time at the University of Illinois.

****Note: this SAS will be limited to the first 22 confirmed registrants.****

***10b. APPLYING FOR NATIONALLY COMPETITIVE SCHOLARSHIPS NOW: FOR STUDENTS GRADUATING BEFORE AUGUST 2020**

David Schug, Director

National and International Scholarships (NIS)
Suzanna Challen, Scholarships Coordinator, NIS
Chancellor's Scholar/s (TBA later)

Wednesday, April 10, 2019

6:00 – 6:50 p.m. (including light dinner)
212 Honors House

The National and International Scholarships Program <http://www.topscholars.illinois.edu/> serves high achievers from all colleges and majors by assisting students in applying for prestigious scholarships. Many Chancellor's Scholars have competed favorably in these competitions, and others have used their applications as a foundation to apply successfully for other opportunities. The session will outline a variety of international awards, such as the Fulbright and Rhodes, and provide tips on creating competitive applications.

****Note: this SAS will be limited to the first 22 confirmed registrants.****

11. SIEBEL CENTER FOR DESIGN “POP-UP”

Rachel Switzky

Director, Siebel Center for Design

Friday, April 12, 2019

3:00 – 5:00 p.m.

Meet at Honors House porch (*unless otherwise notified*)

Have you heard about the newly-created Siebel Center for Design? Do you want to learn more about what “design thinking” entails? Come join in on a fun afternoon where we actively engage in a short project that exposes you to design thinking, and gets you moving.

Rachel Switzky is the inaugural director of the Siebel Center for Design at the University of Illinois at Urbana-Champaign. Scheduled to be completed in 2020, the Center will serve as a campus-wide hub for student-focused design thinking. She holds two degrees in Industrial Design from the UI and worked with a broad range of professions as an executive at the global design firm IDEO in San Francisco, most recently serving on the leadership team of IDEO's 150-person studio in Palo Alto, CA, managing a multimillion-dollar design portfolio. In between her stints at the UI, Switzky worked for two years at Cooper Hewitt Smithsonian Design Museum in New York, doing exhibition design. Before joining IDEO in 2007, she worked in several capacities for the interactive agency Razorfish. She helps teams to imagine futures and then puts them into action, focusing on digital design, emergent technologies and impact at-scale. Rachel Switzky currently teaches TE 401, *Intro to Design Thinking* and *Design Thinking for Social Innovation*.

***12. UNDERGRADUATE RESEARCH SYMPOSIUM (URS) PRESENTATIONS and CHP SYMPOSIUM ON UNDERGRADUATE RESEARCH, XXVIII**

Chancellor's Scholars
who have been accepted to present at the URS
and CHP's Summer 2019 Summer Research grant recipients

Tuesday, April 16, 2019
5:10 – 6:50 p.m. (including light dinner)
212 Honors House

You are invited to learn more about other Chancellor's Scholars' research! Come hear other Chancellor's Scholars before they present at the Undergraduate Research Symposium (which all students are welcome to attend, and will take place in the Illini Union on 4/19/18, more info in a future CHP NewsBytes).

****Note: Students who attended the URS presentation in a previous semester may attend this SAS, space permitting, but will not receive additional SAS credit; however, if a student is a presenter at this SAS and was not a presenter previously, he or she will receive SAS credit.****